

FIG. 1A 100

FIG. 1B

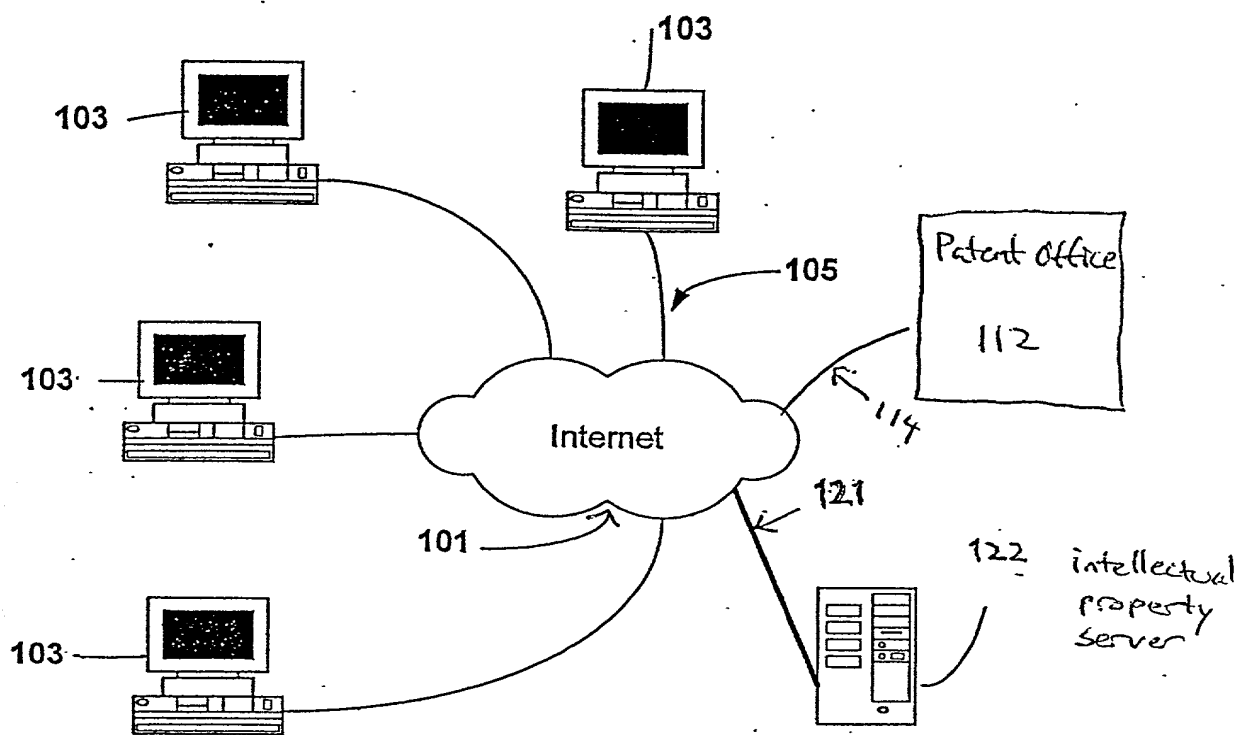


FIG. 1B

120

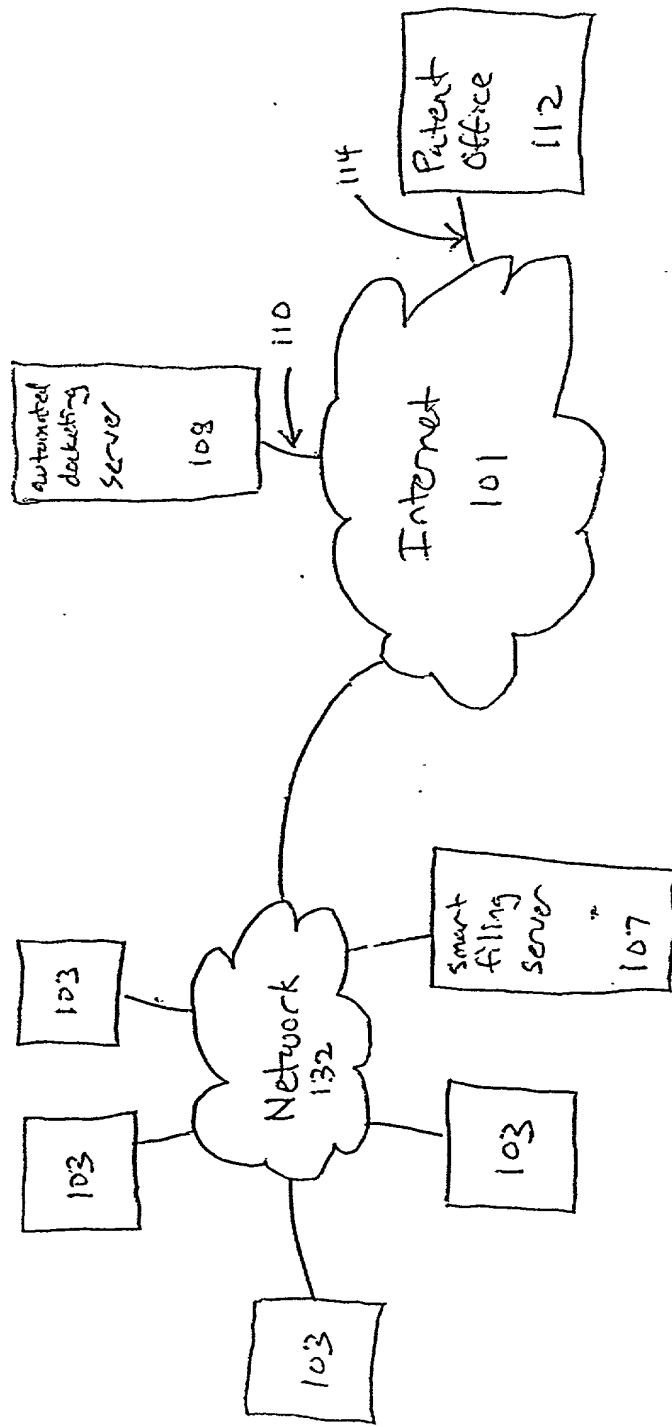


FIG. 1C

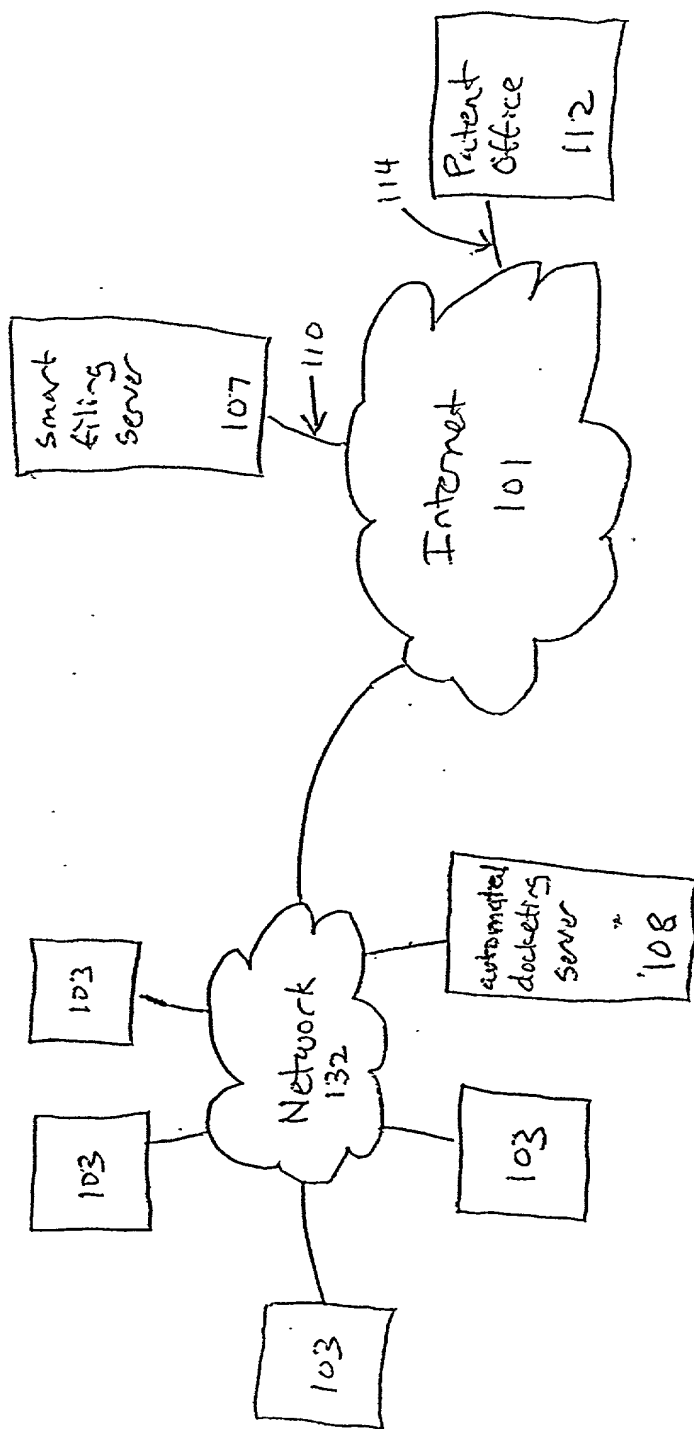


FIG. 1D

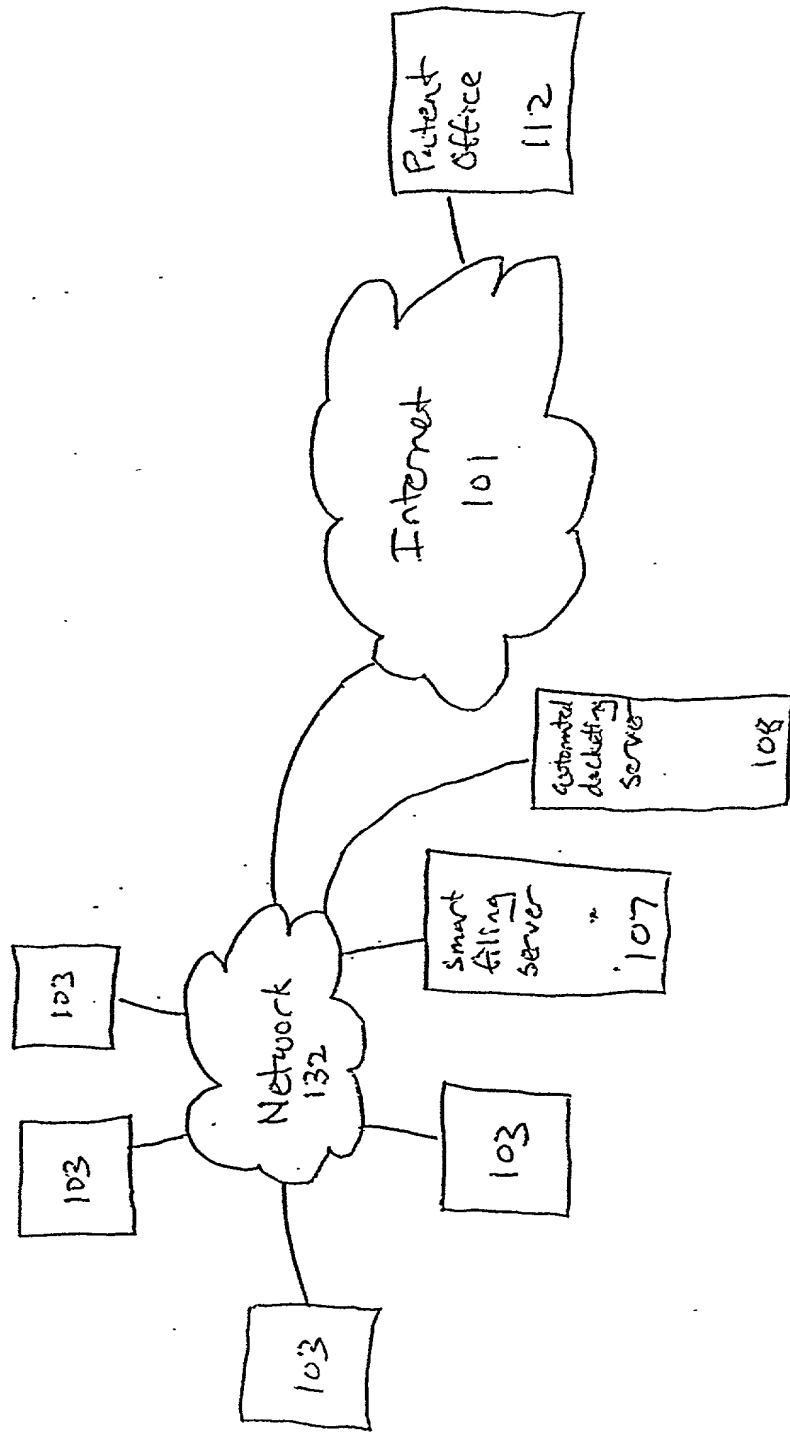


FIG. 1E

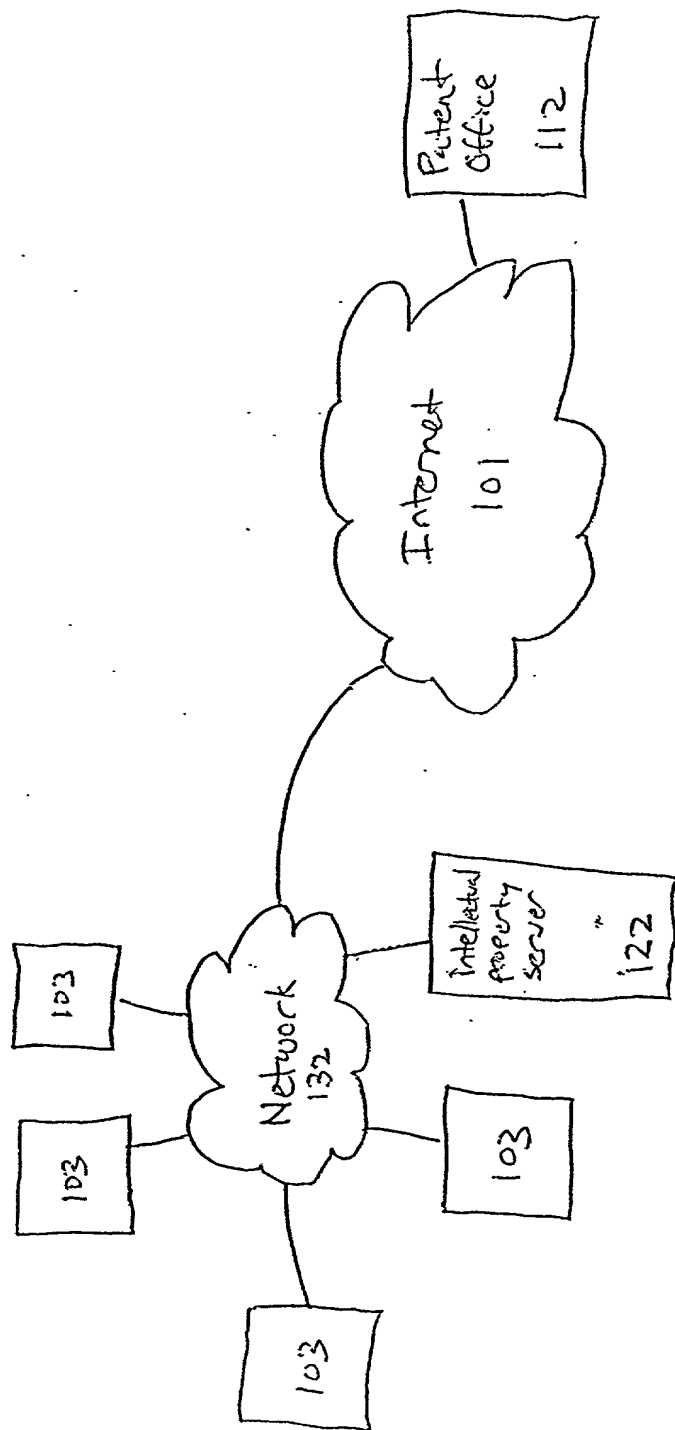


FIG. 1F

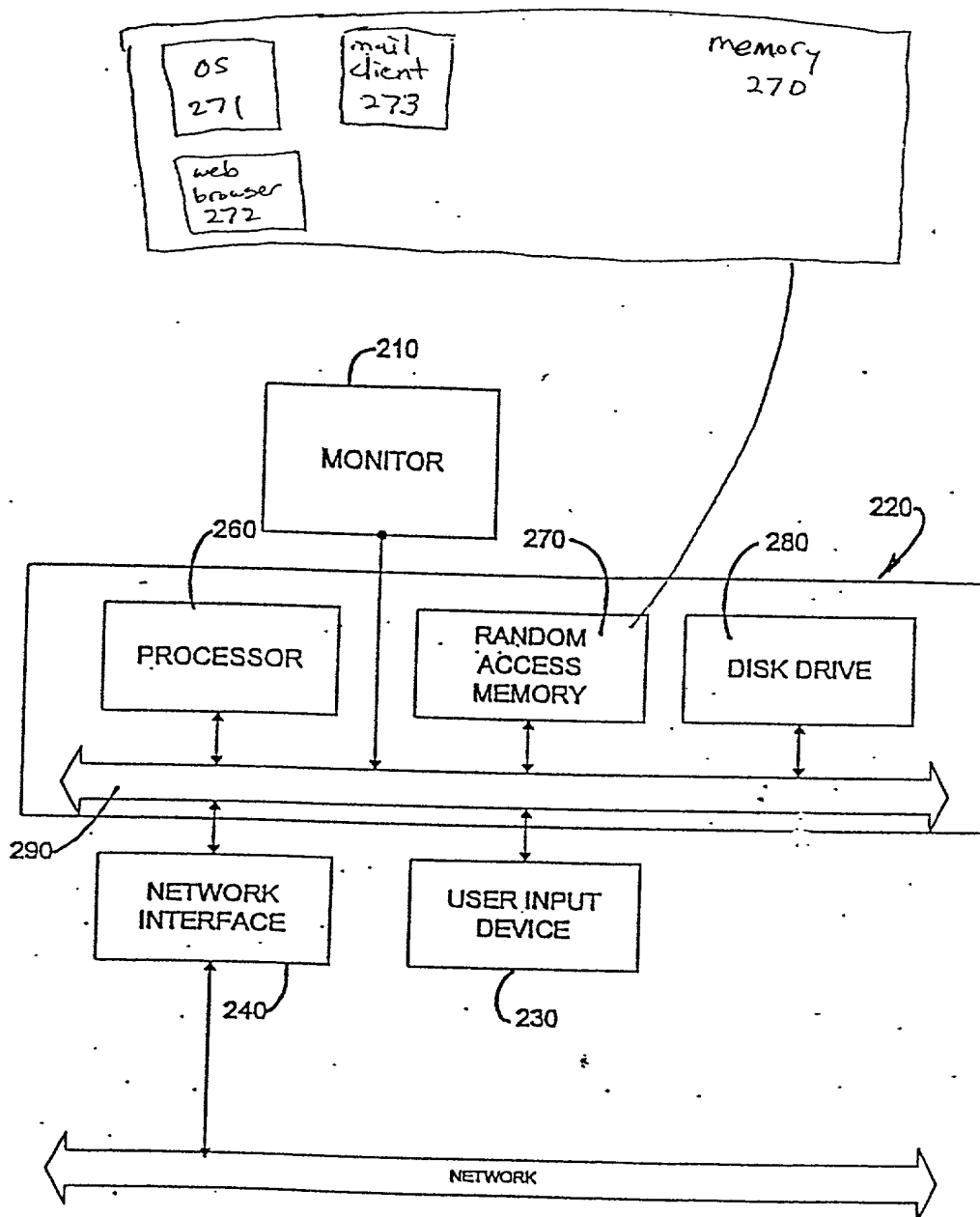


FIG. 2

200

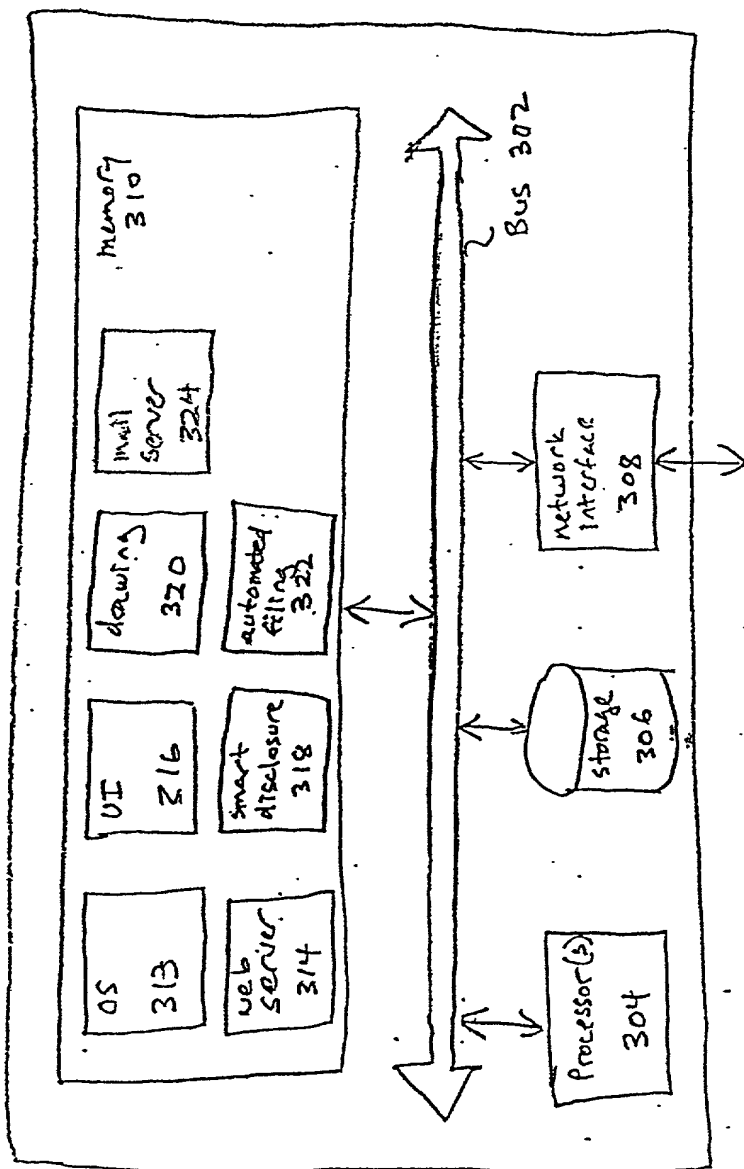


FIG. 3A



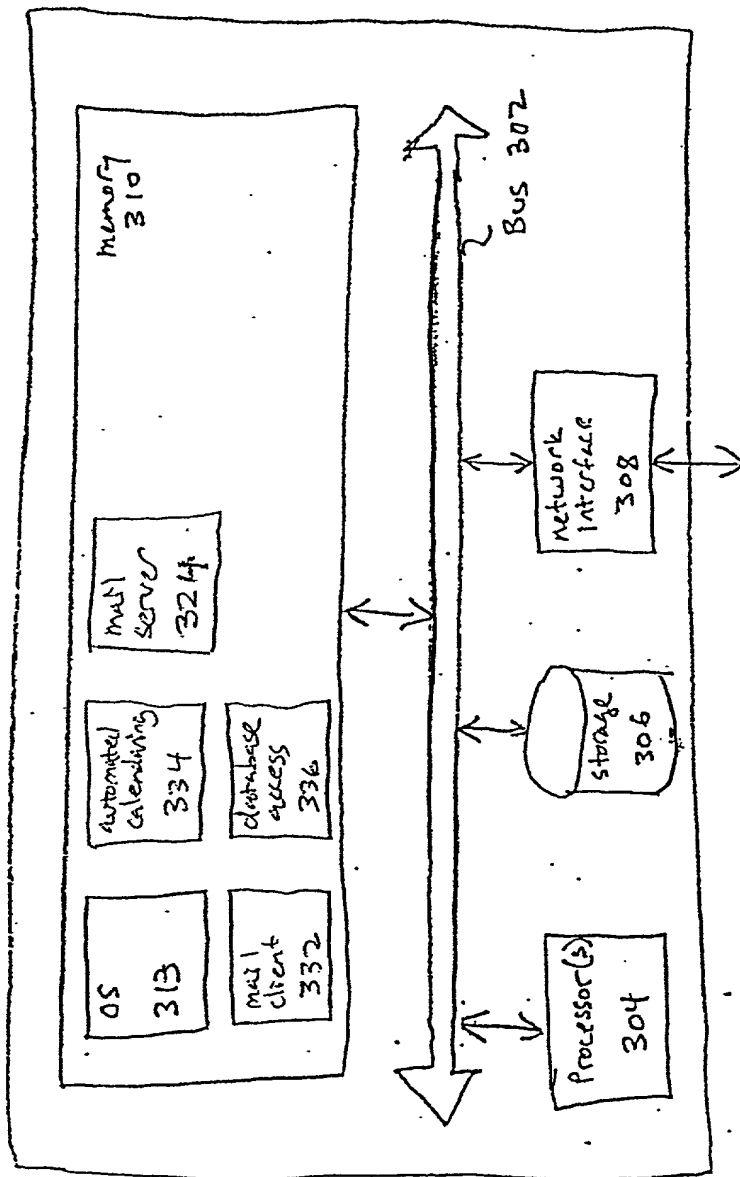


FIG. 3B

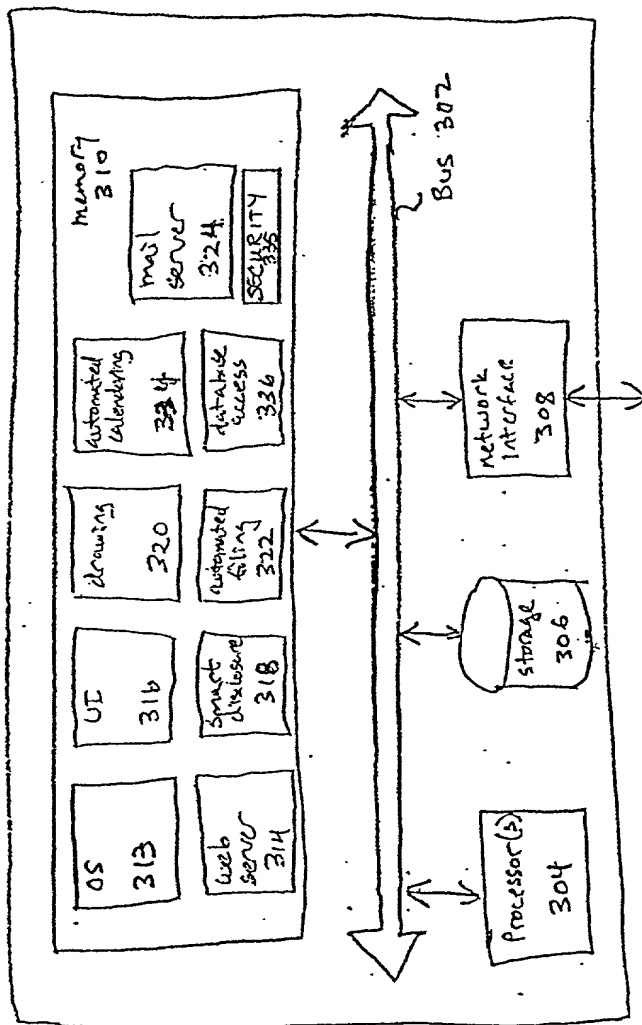


FIG. 3C

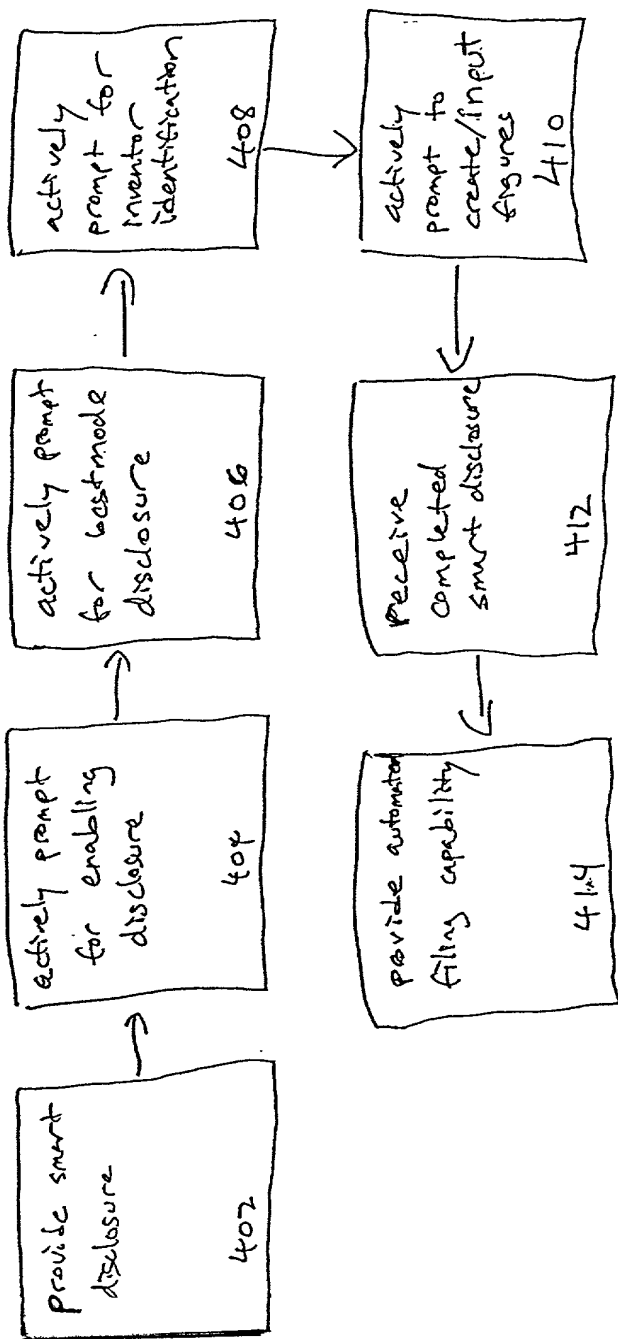
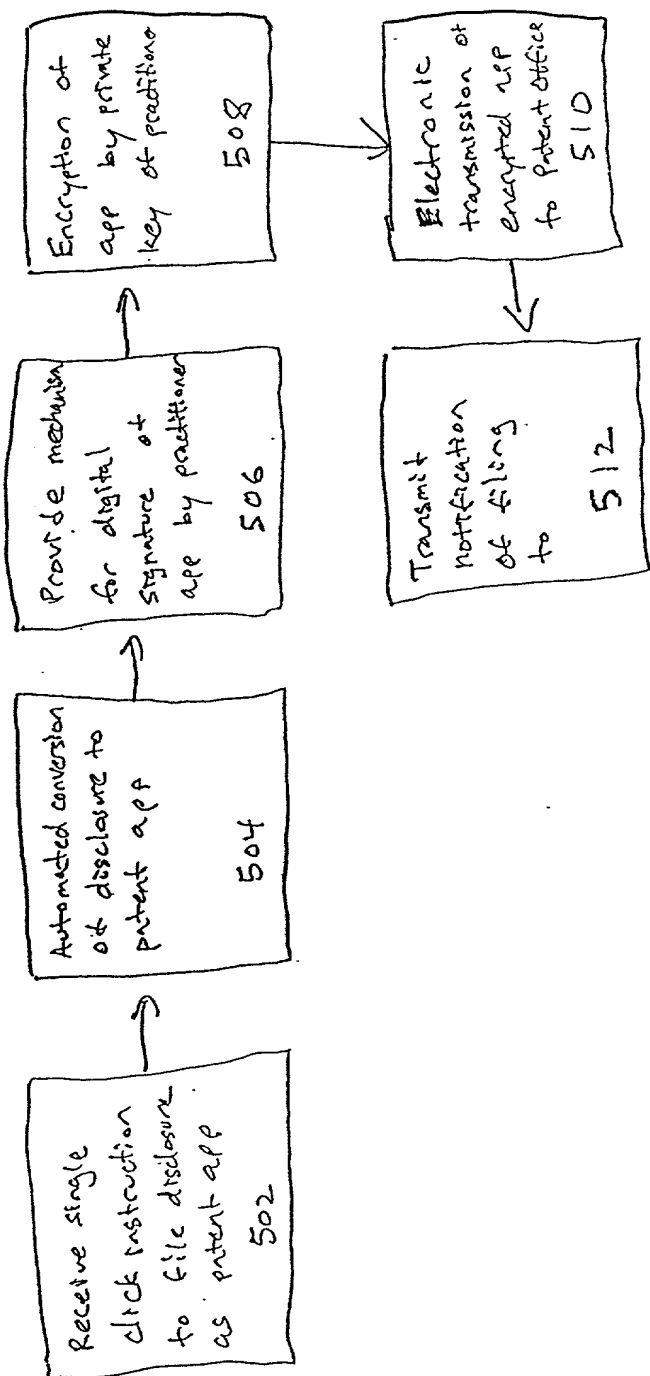


FIG. 4 400



500

FIG. 5A

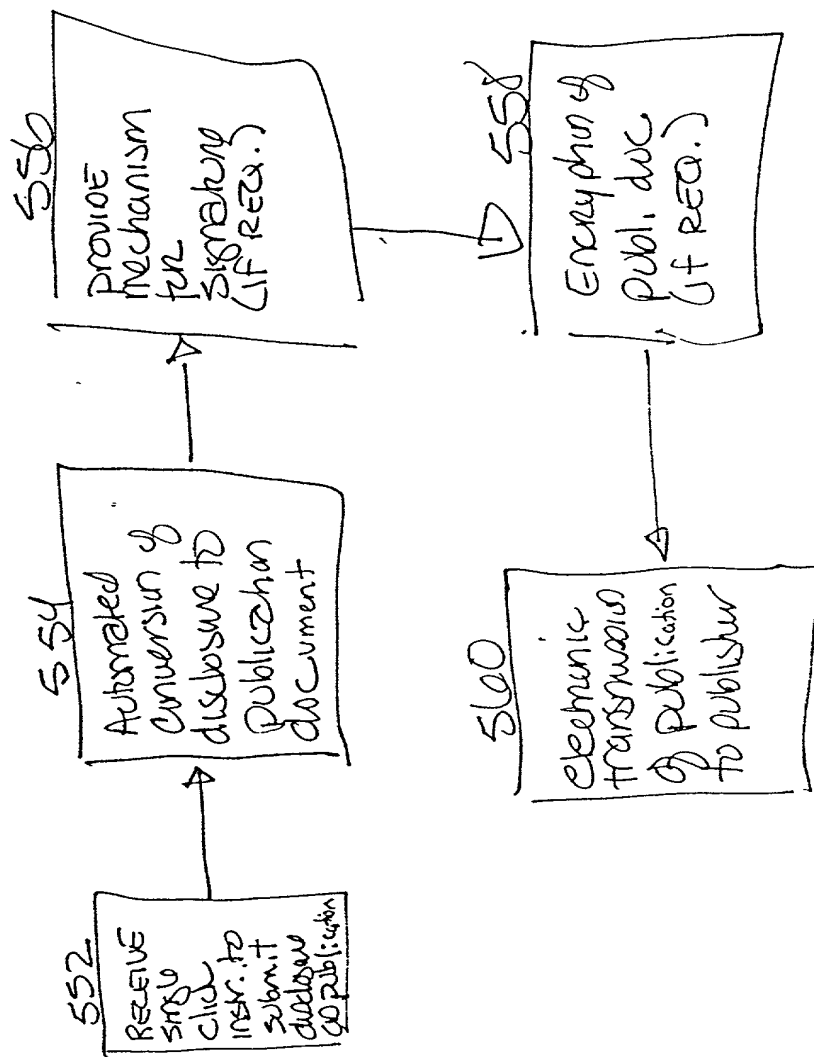
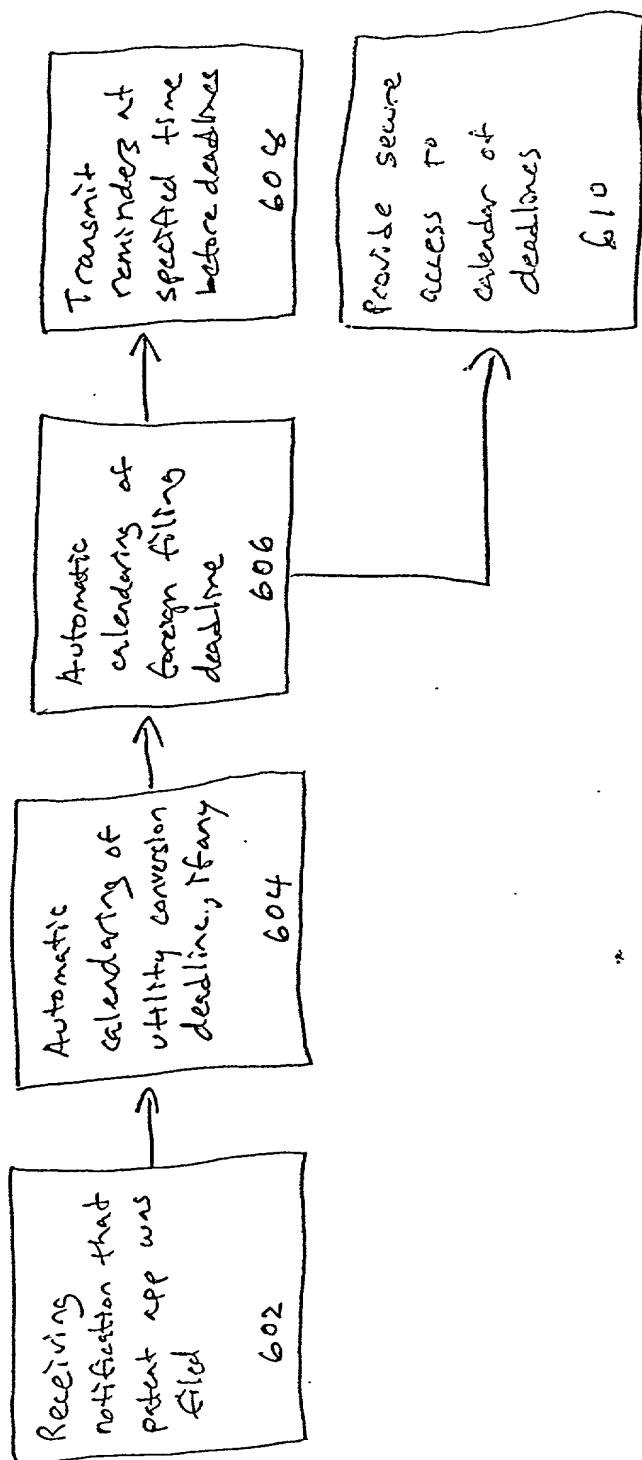


FIG 5B



600

FIG. 6

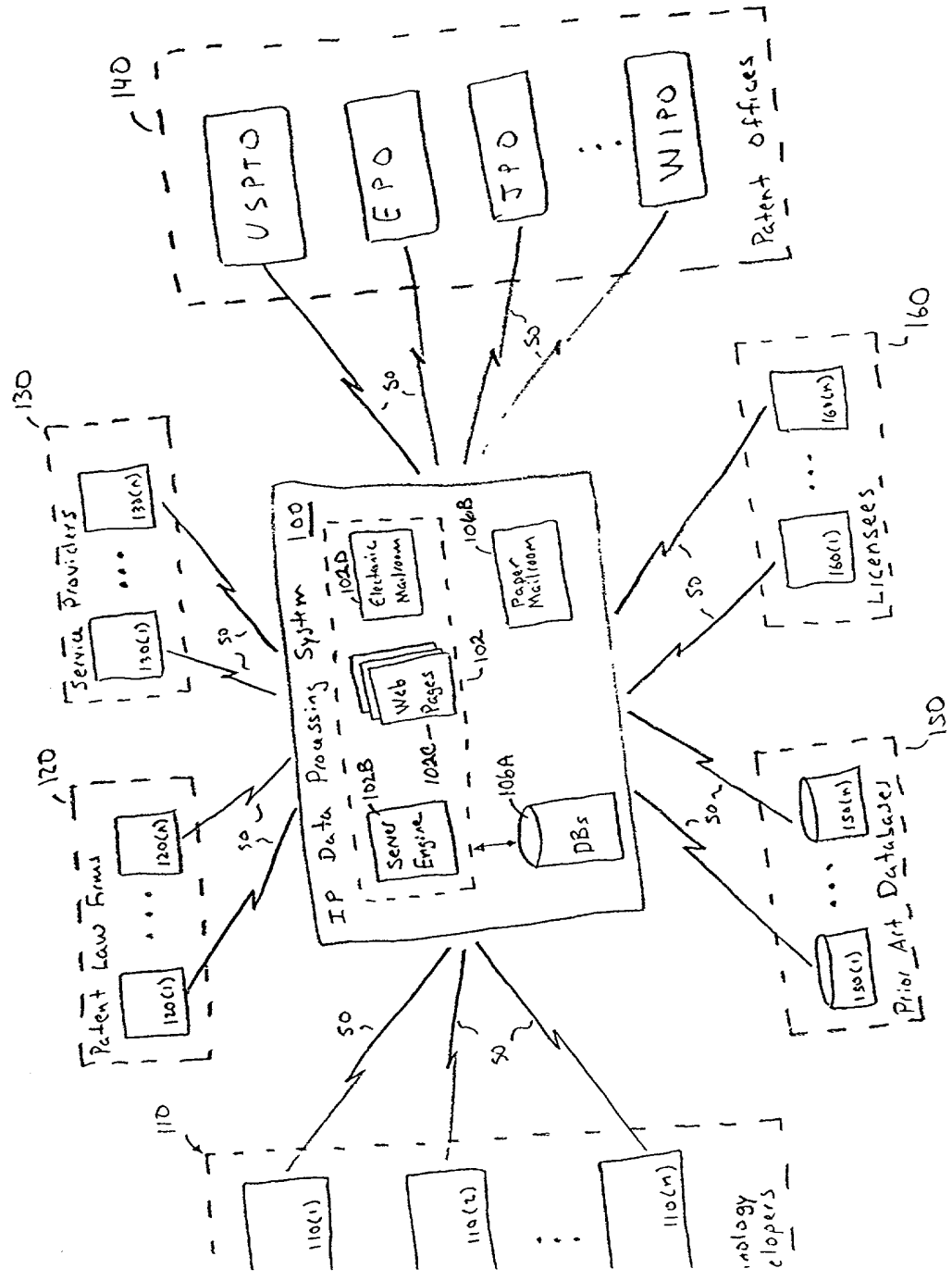


FIG. 7

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80a

# Invention Disclosure



## Invention Disclosure Manager



What would you like to do?

1. Work on an existing disclosure

You have 3 invention disclosures that you are currently working on:

Method of fermenting ROH

Apparatus for fermenting ROH

Use of ROH for therapy

} ~ 800

2. Start a new disclosure

— 801

3. Upload existing disclosure

~ 802

Send Message

803

Fig. 8A



09872764-060101

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Manager

Inventor Information ~ 811  
Screen

Preliminary Invention ~ 812  
Information  
1 2

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Description  
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Prior Art and Supporting ~ 814  
Documents

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810

Fig. 8B

# Invention Disclosure



Inventors

Company

Group

Inventor Type

CISCO

R&D

Employee

Add Unlisted Inventor

Send Message

## Inventor

Greg Schwartz  
Jim Fink  
Alex Miller  
Arun Kumar  
Velmurugan Krishnaswamy  
Dayasankar Rudhramoothi  
Athavan Andavar

Add

Remove

## INDIV. (Status)

Steve Waugh (Non-Employee)  
Mark Waugh (Employee)  
Allan Border (Unlisted)  
Diego Maradona (Employee)  
Jeff Thomson (Employee)  
Sunil Gavaskar (Employee)  
Vivin Richards (Employee)  
Shane Warne (Unlisted)  
Max Muller (Employee)  
Bruce Willis (Employee)  
Keith Lucas (Employee)  
Ion Boutham (Employee)  
Richard Hadley (Employee)  
Malcom Marshall (Employee)

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Fig. 8C

**Send Message**

It is important to determine whether this invention will be incorporated into a product and whether anyone else may have rights to the subject matter. The Company must also ensure that it is entitled to pursue patent protection. If the invention was publicly disclosed, most foreign countries will not allow an application to be filed. In the US, there is only a one year grace period from public disclosure for filing a patent application.

\*Please give a short, descriptive title for your invention

--	--

**What Project does this Invention relate to**

2831

Name the product(s) that this invention will be implemented in, if you have information

\_\_\_\_\_

Identify any companies that you are aware of that might be interested in this invention

--	--

Please give us the date on which you published, or plan to publish, an article describing the invention

\_\_\_\_\_

Please give us the date that the invention was, or will be, disclosed outside the company

\_\_\_\_\_

**Will that disclosure be covered by a Confidentiality Agreement**

Yes ☒ No ☐

Please provide the date of the agreement, if you know it  
( Date format mm/dd/yyyy or mm/yyyy )

\_\_\_\_\_

\* denotes mandatory field

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Fig. 8D

**SECRET**

Invention Disclosure



Preliminary Invention Information

Send Message

Goal:

It is important to determine whether this invention will be incorporated into a product and whether anyone else may have rights to the subject matter. The Company must also ensure that it is entitled to pursue patent protection. If the invention was publicly disclosed, most foreign countries will not allow an application to be filed. In the US, there is only a one year grace period from public disclosure for filing a patent application.

Please provide identification information for the agreement, if you have it

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Upload Agreement

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844

Please provide the date on which you built a working model or prototype of the invention

845

Please provide the date on which testing of the invention began (if known)

846

If you can, tell us when the testing first indicated that the invention worked (estimates are okay)

847

If known, please provide us with the Government Contract Number if the invention was developed under a Government Contract

848

Please upload a copy of the Government Contract if you have it

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Fig. 8E

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Invention Disclosure



Background and Invention Description

Goal:

A detailed description of what your invention is, its various parts, materials, or method steps, its size, shape, color, or other relevant characteristics, and how the invention operates. Include any relevant specifications and performance characteristics.

1. Design, construction and operation of your invention.

Upload any supporting documents

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Goal:

A list of the potential applications for your invention and a detailed description of how the invention would be used in each. If there are multiple ways to use the invention in a particular application, describe each of them.

2. Potential applications of the invention and how it might be USED in those applications

Upload any supporting documents

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Fig. 8F

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Invention Disclosure

6

Background and Invention Description

Goal:

An indication of which of the uses of the invention described above you believe to be the best, for reasons such as better performance, cost effectiveness, durability, marketability, or any other reason.

3. Of the ways you've described to USE your invention, which do you consider the best?



~ 860

Upload any supporting documents

~ 861

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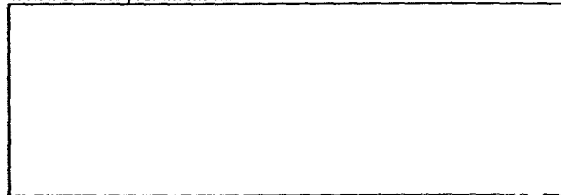
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Goal:

A detailed description of how a person with a reasonable level of skill in the field of the invention could make the invention, including machines, tools, materials, processes, and techniques.

4. How to MAKE your invention.



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Fig. 3G

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Invention Disclosure



Background and Invention Description

Goal:

An indication of which of the ways the invention can be made you believe to be the best, for reasons of performance, cost effectiveness, yield, automation, or any other reason.

5. Of the ways you've described how to MAKE the invention, which do you consider best?

~ 870

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Goal:

If there are any special processes, parts, methods, materials or other aspects of the manufacture of your invention that are in any way unusual or not well known in the field, describe them here.

6. Special processes, parts, methods or materials required to make your invention?

~ 872

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Fig. 8H

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Invention Disclosure



Background and Invention Description

801

Goal:

A description of the need for your invention, the problem(s) that your invention solves, or the disadvantages of current technologies that are eliminated or improved by your invention.

7. Problems your invention addresses

~ 874

Upload any supporting documents

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Goal:

A list of examples or a description of other attempts to solve the problems addressed by your invention, if any. If you know of other patents or publications describing such attempts, list them here or upload copies. Describe also why your invention is a better solution than such other attempts.

8. Attempts of others to solve the same problem (if known)

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Upload any supporting documents

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Fig. 8I

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Invention Disclosure

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Background and Invention Description

Goal:

A description of any existing products or technologies that are improved by your invention, and why or how your invention improves them.

9. Ways in which your invention improves upon an existing product, material or process.

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Goal:

A description of possible alternative approaches a competitor might take to solving the same problem that your invention solves, if any.

10. Approaches a competitor might take to achieve the same result without using invention.

~ 880

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Fig. 8J

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Invention Disclosure

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Background and Invention Description



Goal:

If there are any alternative approaches or other solutions to the problems solved by your invention, an explanation of the advantages your invention has over such alternatives.

11. Advantages that your invention has over other solutions that you are aware of.

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Fig. 8K

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# Invention Disclosure

806



## Prior Art and Supporting Documents

Send Message

Have you conducted any searches of patents, other publications or internet sites for information related to this idea?

☒ Yes ☐ No 884

Search results, lists of references or internet sites of interest and/or any other documents you located during your search.

885

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Fig. 8L

80M

New Message

Message 1800

From: Abcdef Ghijkl ( abcdef@ghijk.com ) 1801

To: 1802

Subject: 1803

Send 1805 Cancel 1806

Message 1806

Attachments

- Draft for your revl... form1449.doc 1808
- Research is finished
- Research is finished

Attach 1807

- ☒ from Trifold
- ☐ from Local Machine

Fig. 8M

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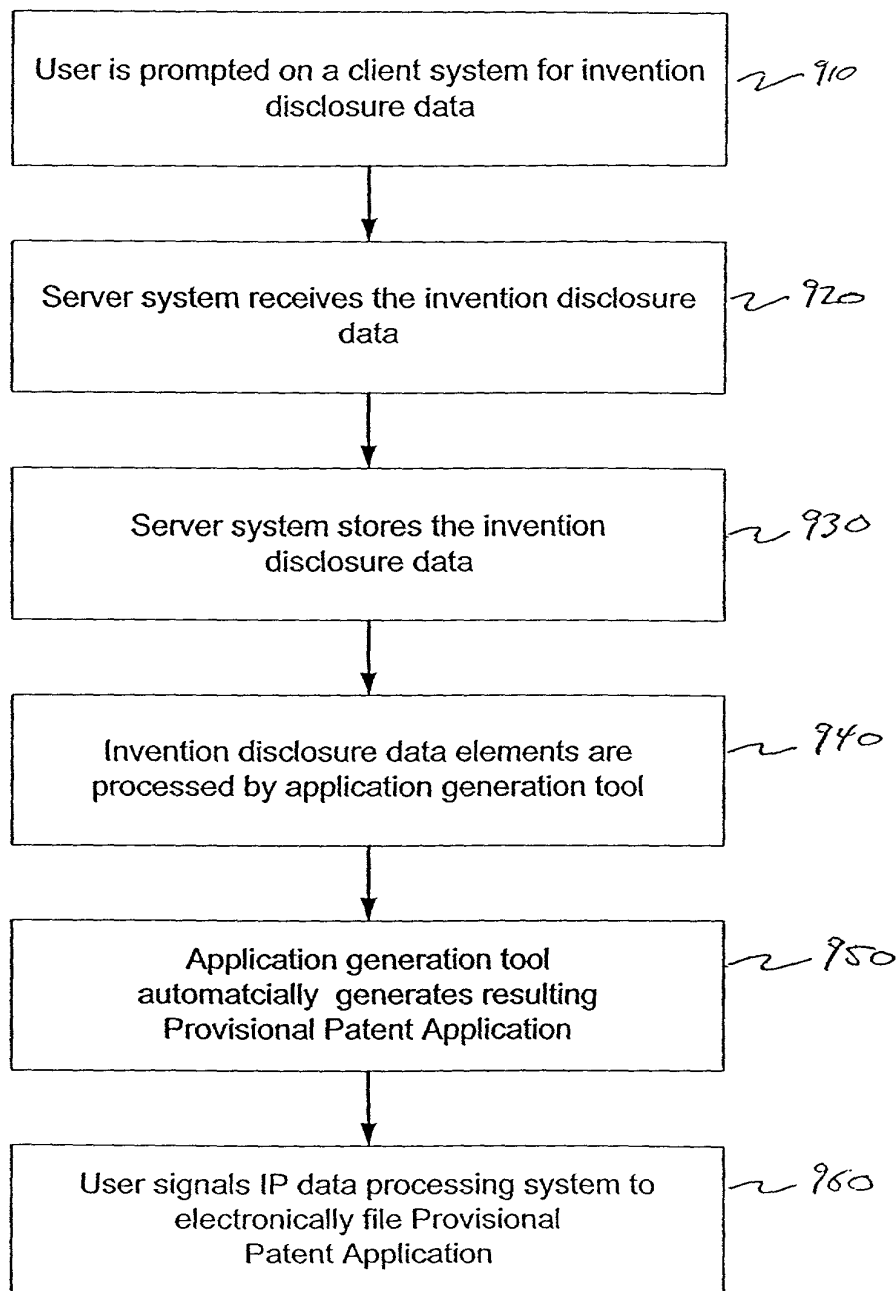
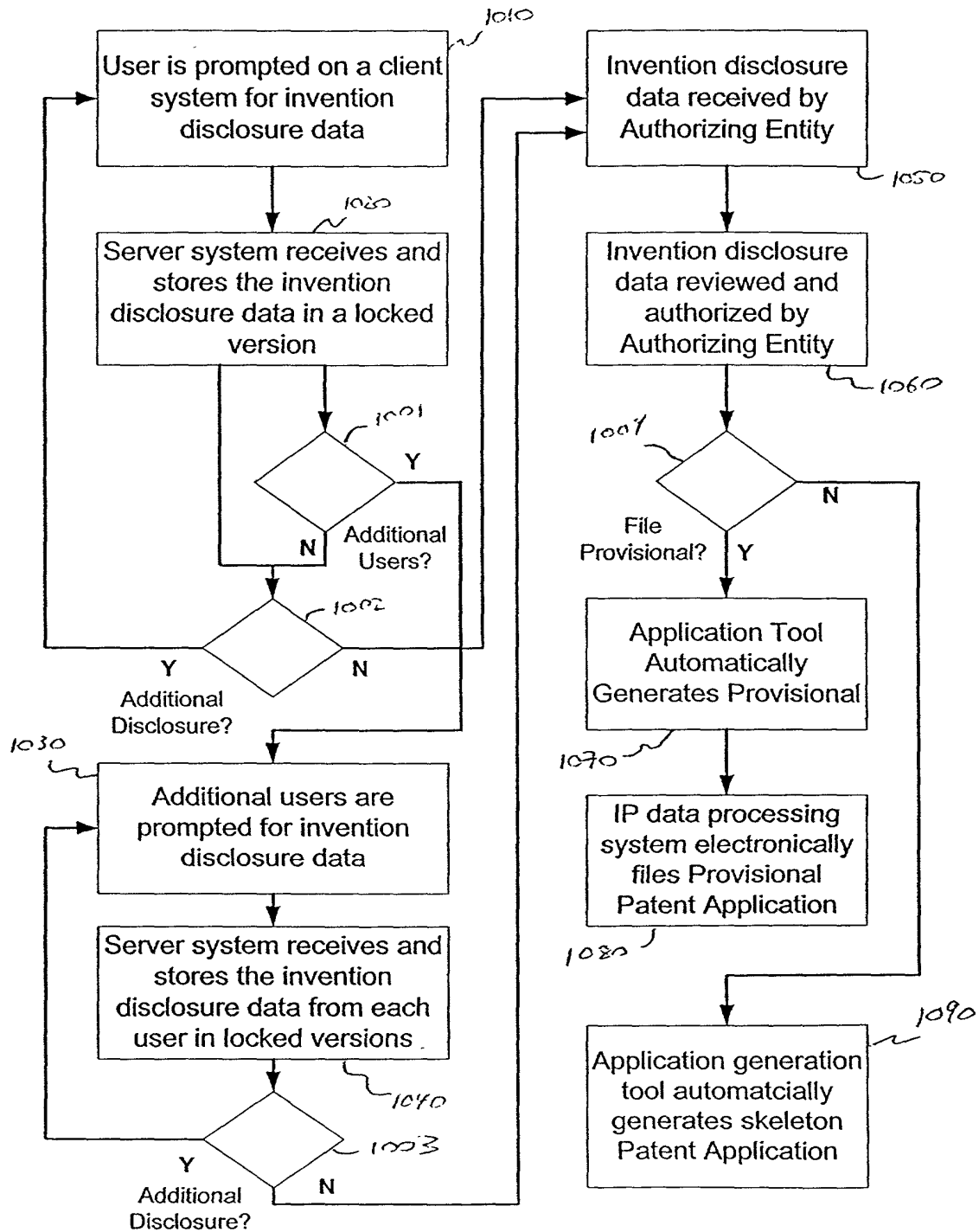


Fig. 9

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium for 24 h at 28 °C. The cell concentration was adjusted to 1.0 × 10<sup>8</sup> cells/ml. The cells were then mixed with the plant tissue and the transformation efficiency was determined. The results are shown as the mean ± SD of three independent experiments. The transformation efficiency was significantly different from the control (p < 0.05) as determined by the Student's *t*-test.



**Fig. 10**

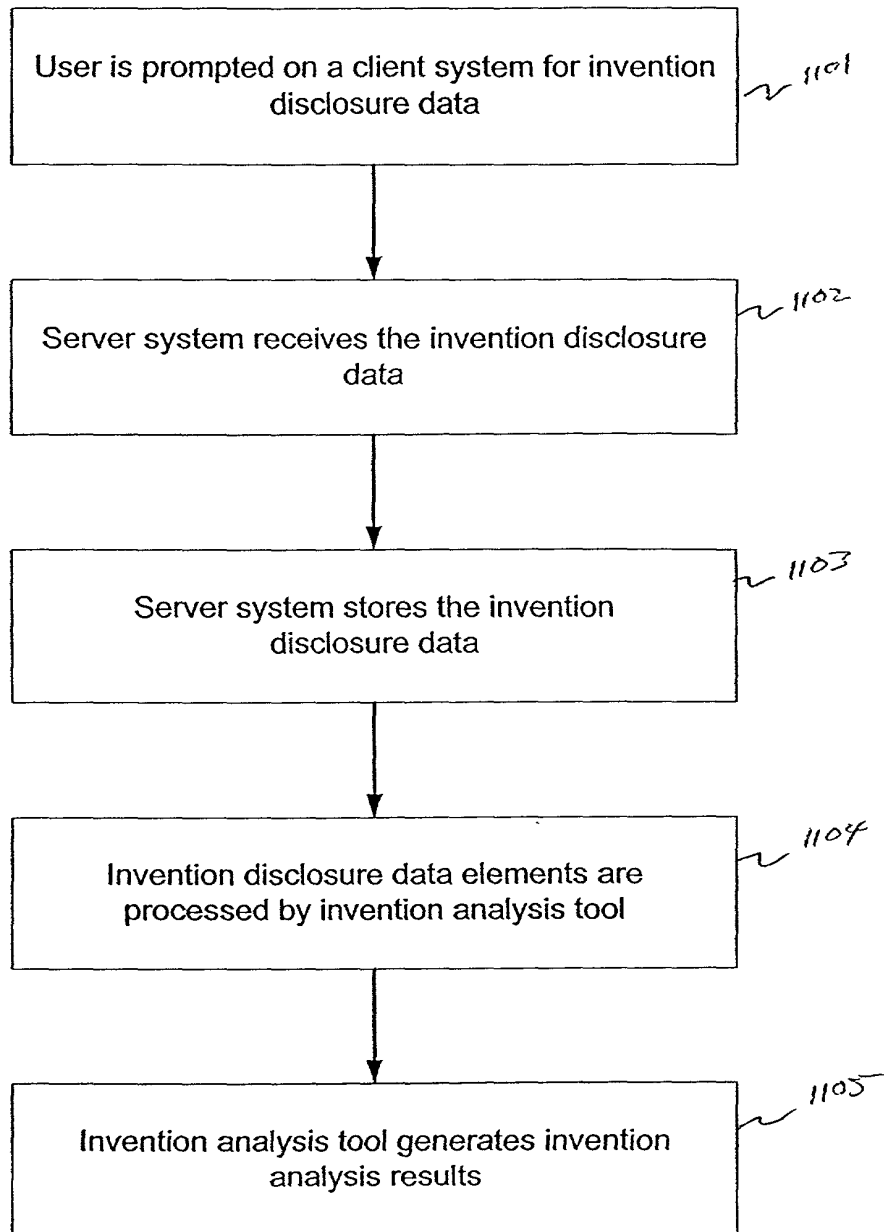


Fig. 11

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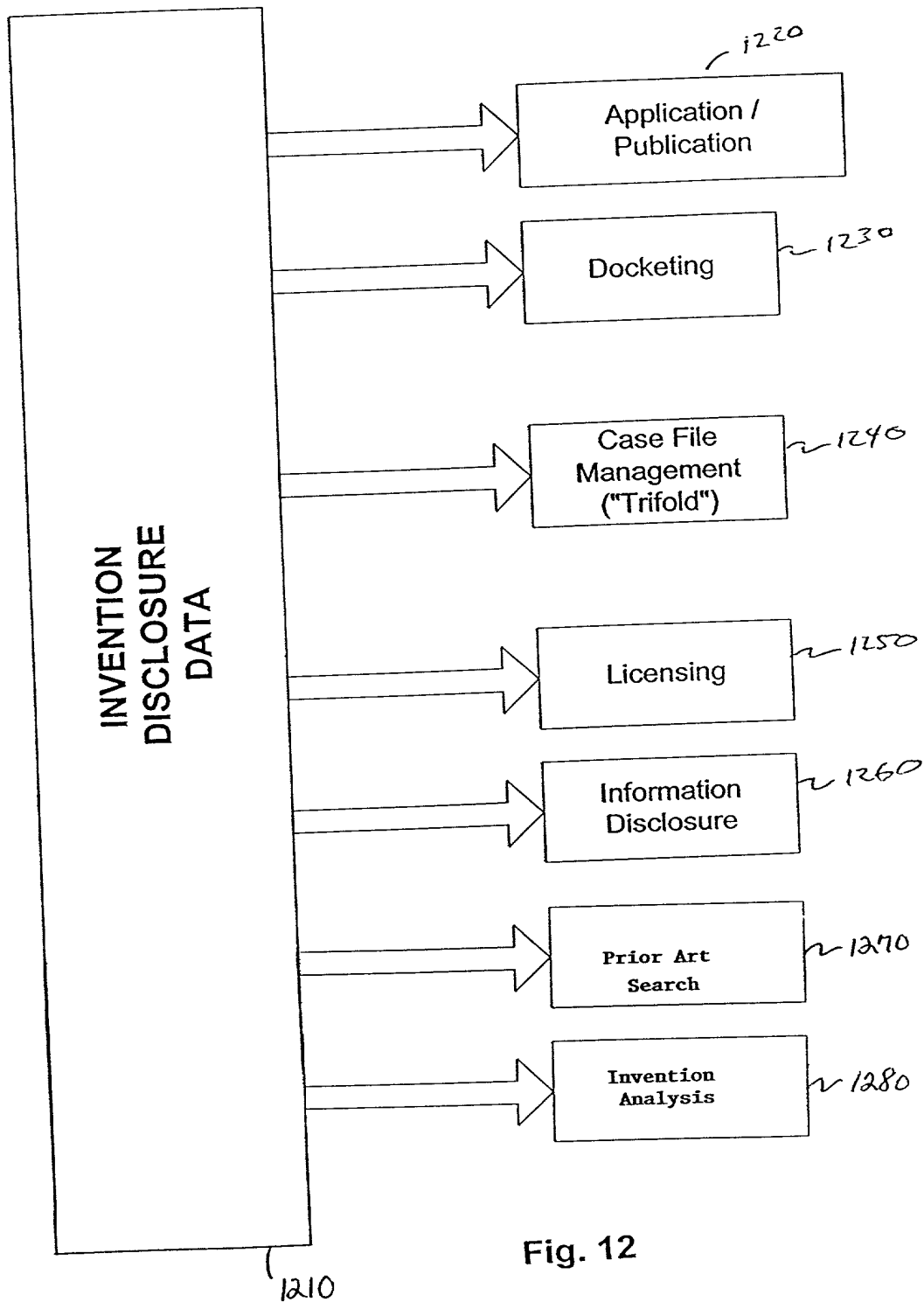


Fig. 12



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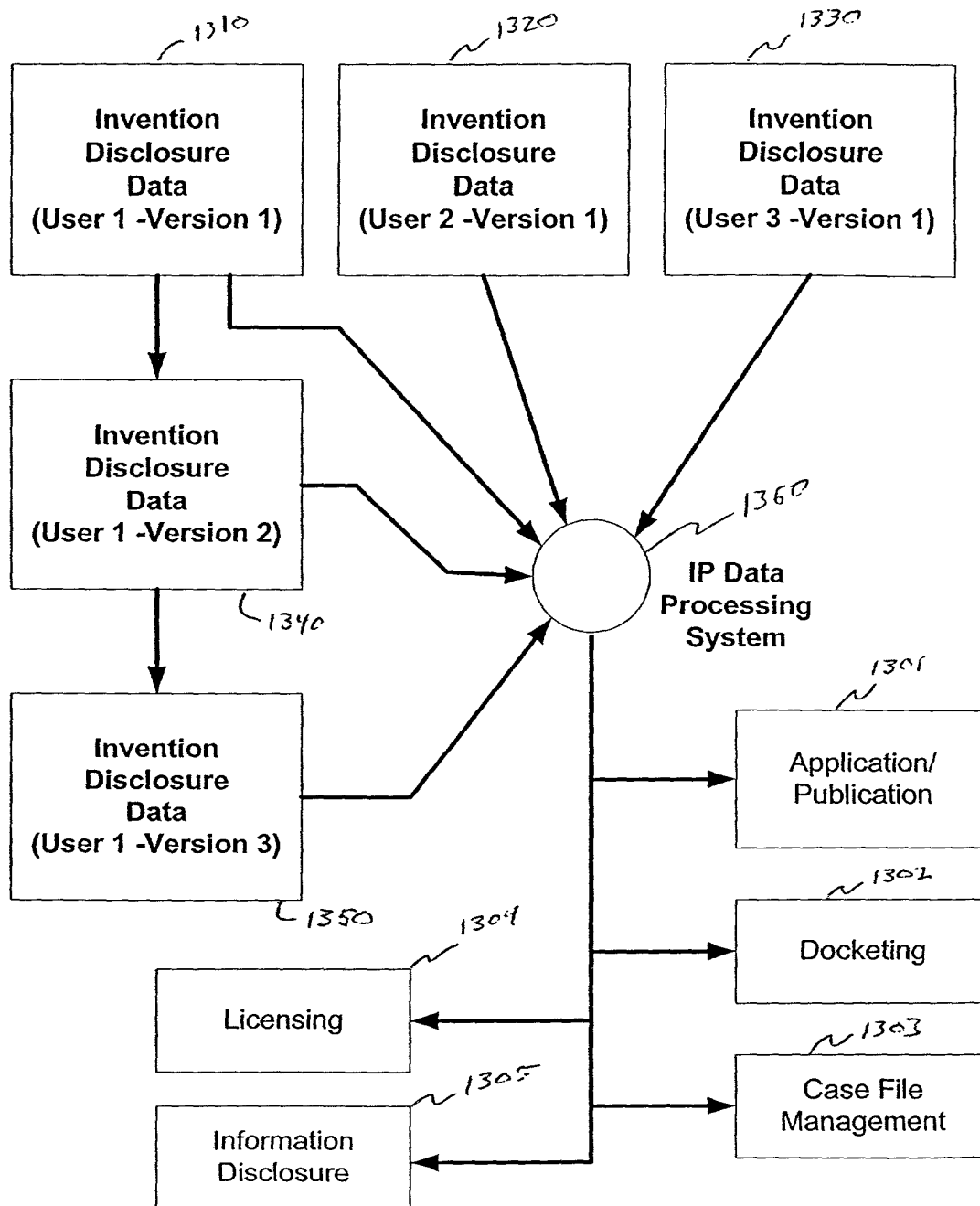


Fig. 13